

$$ax^2 + bx + c = 0$$

$$y = a(x-h)^2 + k$$

$$y = a(x-s)(x-t)$$

$$x = \frac{-b \pm \sqrt{b^2 - 4ac}}{2a},$$

Nov 4-7:40 AM

Appendix p 564 & 565 Creating the Curve of Best Fit

Creating Scatter Plots

1. Press STAT, ENTER(Edit Lists)
2. Enter Values under L1 and L2
3. Create Scatter Plot Press 2nd Y=
4. Press 1
5. Press ON (Enter)
6. Ensure proper Lists are displayed ie. L1 vs L2
7. Press Graph
8. Enter proper WINDOW

Creating Curve of Regression

1. Press STAT scroll to CALC
2. Press 5
3. Press 2nd 1, 2nd 2, VARS Scroll over to Y-Vars Press 1,1
4. Press Enter (COPY A, B, C values)
5. Press Graph

Oct 23-8:04 AM